

Publication No. WO 04 / 037983 Publication Date 05-06-04 Basic fee paid: \$ 150 IPER fee paid: \$ 50 ISA fee paid: \$ 50 U. S. Application No. ___10/532009 International Application Number: PCT/USQ3/33438 International Filing Date: 10-22-Q3 Copy in International Application: yes _____ no____ Translation: yes_____ no____ Defective: ____Yes 371 Filing Fees ______ paid _____ Insufficient Meet Article 33 Requirement: ______ Yes ____ No & why not____ Original claims: 1-143 Added Claims: _____Total Claims: 48 Chargeable 245 Independent 6 multiple N Claims Cancelled via Article 34 & /or Pre-Amdt ______Claims added via Article 34 Total Number of Drawing Sheets: _____ Foreign Text: ____ Oath/Declaration: yes v no .: signed v unsigned defective Date Satisfied: 11-16-05 PCT/RO/101/Request Form Declaration: ___yes: ___signed ___Unsigned Small Entity: Ves Small Entity Statement ____Assertion by filing fee paid V 1st Submission: Biochemical Seq. Diskette: yes V no ____ entered & date 01-24-06 entered & date _____ 2nd Submission: Biochemical Seq. Diskette: yes___ no___ entered & date____ not entered & date___ Biochemical Seq. Listing: yes \(& \) no _ statement \(\subsection \) yes _ no other submission date(s): \(\lambda \) | 1 - 16 - 05 Biochemical Diskette/Listing not needed: ___ Copy of ISR: __with references without references V__Non-Establishment of ISR PCT/ISA/203 ____ Article 19 Amendment: ____entered ____not entered ____ Replaced by Article 34 Amendment _ Copy of IPER: ____ without Annexes: ____ with Annexes: ____ Annexes entered ___ Annexes not entered Reason Annexes have not been entered: _____ Preliminary Amendment(s): yes _____not entered___ & Why _____ IDS: Vyes Wwith references __without references Other IDS Dates: 11-16-05 Request for Immediate Examination: yes_____ no____, Other Early Processing Date: ___ Substitute Specification: yes____no___ Assignment: yes V no Date filed: 9-12-05 Assignment for PG Pub: __Yes __No Date filed:_ Power of Attorney ____ Application Data Sheet ____ Priority Document(s): yes ____ Application Size: 31 Spec. 11 Claims 1 Abstract 5 Drawings 1 Seq. List. 3 Seq. R Application Fees: owed paid Declaration Claims Multiple

Date of 35 USC Receipt of Request:

Rec'd PCT/FF 20 Date Completion USC 371 Requirements: 11-16-05 Notice of Missing Requirements: SEPTEMBER 16, 2005 371 Formalities Letter: (Sequence) 922_____922 Response _____ or (Fees Owed) 923____ Defective Response Reply_ Notice of Defective Response: Notice of Acceptance: 7/20/06

Notice of Abandonment: ___